## REMARKS

Claims 1 - 32 are pending the application; Claims 11 - 32 are withdrawn from consideration; Claims 1 - 10 stand rejected. By this Amendment, Claims 8 and 10 have been amended. These amendments add no new matter to the application.

Applicant accepts Examiner's analysis of priority benefit solely for the purposes of applying prior art to current Claims 1 and 10. However, in general, Applicant respectfully traverses Examiner's priority benefit characterization under 35 USC 120 for the reason that should Applicant wish to later file continuation or divisional applications claiming earlier filed subject matter, they would be deprived of the benefit of the earlier filing date.

Claim 10 is rejected under 35 USC 112 as allegedly indefinite. Applicant respectfully traverses. However, in the interests of expediting prosecution of this application, Applicant has amended Claims 8 and 10 to make reference to "PTFE fluoropolymer". No new matter has been added by this amendment, as commercial literature (see attached) indicates that this is the composition and common industrial designation of Teflon™.

Claims 1-7 are rejected under 35 USC 102(b) as allegedly anticipated. Applicant respectfully traverses as Castillo does not teach all of the elements of the claimed method. Castillo examines *molecular binding affinities* between molecules of Aβ and molecules of perlecan using an immunoassay and does not teach how to bring the molecules into plaque formation. The immunoassay measures ratio of bound Aβ 1-40 versus unbound Aβ 1-40. Applicant respectfully requests that the rejection be withdrawn.

Claims 1-8 are rejected under 35 USC 103(a) as allegedly obvious over Castillo in view of Cross, and Claims 1-10 as allegedly obvious over Castillo in view of Cross and further in view of Roach. Applicant submits that the Examiner has not established a *prima facie* case of obviousness which is a requirement of section 2142 of MPEP. Specifically, the Examiner bears the burden of providing some suggestion of the desirability of doing what the inventor has done. In Ex Parte Clapp, 227 USPQ972, 973 (Bd. Pat. App. & Inter. 1985) it is stated,

"To support the conclusion that the claimed invention is directed toward obvious subject matter, either the references must expressly or impliedly, suggest the claimed invention or the Examiner must present a convincing line of reasoning as to why the artisan would have found the claimed invention to have been obvious in light of the teachings of the references" (our emphasis).

In section 2143.01 of MPEP it states: "The mere fact that references can be combined or modified does not render the resultant combination obvious unless the prior art also suggests the desirability of the combination." In re Mills, 916 F.2d 680, 16 USPQ2d 1430 (Fed. Cir, 1990)

Applicant submits that no evidence has been presented that expressly or impliedly suggests of the desirability of doing what the inventor has done. Even if it is deemed that a *prima facie* case has been made, Applicant still traverses as Castillo does not teach a method of inducing amyloid plaque formation and therefore does not disclose all the elements of the claimed method. Applicant respectfully submits that the skilled person could not possibly arrive at the claimed invention by combining the teachings of Castillo with the teaching of Cross further in combination with Roach as all the claim elements are not taught.

The Examiner has put forth a provisional nonstatutory double patenting rejection. Applicant submits that once some indication of allowable claims is made, a terminal disclaimer can be filed.

Applicant believes that it has responded fully to all of the concerns expressed by the Examiner in the Office Action, and respectfully requests reexamination of all rejected claims and early favorable action on them as well. If the Examiner has any further concerns, Applicant requests a call to Patrick Dwyer at (425) 823-0400.

Respectfully submitted,

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